

15866 U.S. PTO  
120803

PATENT  
Attorney's Docket No. 16-122 D1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Anticipated Classification of this application:

Class \_\_\_\_\_ Subclass \_\_\_\_\_

PRIOR APPLICATION Serial Number 10/091,719

Examiner: Nguyen, Tan Quang

Art Unit: 3661

**BOX Patent Application**  
**Commissioner for Patents**  
**Alexandria, Virginia 22313-1450**

22154 U.S. PTO  
10/730705  
120803

**DIVISIONAL APPLICATION TRANSMITTAL**

This is a request for a filing the enclosed divisional application under  
37 CFR §1.53(b).

X I hereby verify that the attached papers are a true copy of what is shown in my  
records to be the above-identified prior application, including the oath or  
declaration originally filed (37 CFR 1.60).

The copy of the papers of the parent application as filed are attached as follows:

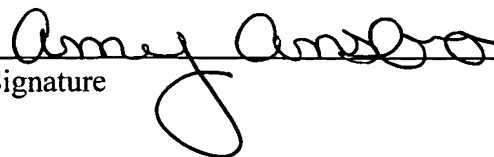
26 Pages of Specification  
3 Pages of Claims  
1 Pages of Abstract  
10 Sheets of Drawings (X formal/\_\_\_ informal)  
\_\_\_ Information Disclosure Statement  
XX Declaration and Power of Attorney  
XX Assignment to Volvo Trucks North America, Inc.

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**Certification Under 37 CFR 1.10**

I hereby certify that this Divisional Application Transmittal and the documents referred to as  
attached therein are being deposited with the United States Postal Service on this date  
December 8, 2003 in an envelope as "Express Mail Post Office to Addressee" mailing Label  
Number EV 316954167 US addressed to the: Commissioner for Patents, Box 1450-Patent  
Application, Alexandria, VA 22313-1450

Amy Ansbro

  
Signature

I. PARTICULARS OF PRIOR APPLICATION

A. Application Serial No. 10/091,709 filed March 6, 2002

B. Title (as originally filed): VEHICLE SECURITY AND MAINTENANCE  
(and as last amended - if applicable): \_\_\_\_\_

C. Name of applicant(s) (as originally filed and as last amended) and current correspondence address of applicant(s)

<b>1. FULL NAME OF INVENTOR</b>	<b>FAMILY NAME</b> Borugian	<b>FIRST GIVEN NAME</b> Dennis	<b>SECOND GIVEN NAME</b>
<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b> High Point	<b>STATE OF FOREIGN COUNTRY</b> North Carolina	<b>COUNTRY OF CITIZENSHIP</b> U.S.A.
<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b> 2015 LaVista Drive	<b>CITY</b> High Point	<b>STATE &amp; ZIP CODE/COUNTRY</b> North Carolina 27265 U.S.A.
<b>2. FULL NAME OF INVENTOR</b>	<b>FAMILY NAME</b>	<b>FIRST GIVEN NAME</b>	<b>SECOND GIVEN NAME</b>
<b>RESIDENCE &amp; CITIZENSHIP</b>	<b>CITY</b>	<b>STATE OR FOREIGN COUNTRY</b>	<b>COUNTRY OF CITIZENSHIP</b>
<b>POST OFFICE ADDRESS</b>	<b>POST OFFICE ADDRESS</b>	<b>CITY</b>	<b>STATE &amp; ZIP CODE/COUNTRY</b>

II. INVENTORSHIP STATEMENT

☒ This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are ☒ the same as, ☐ less than, those named in the prior application; and it is requested that the following inventor(s) identified above for the prior application be deleted: None

☐ This application discloses and claims additional subject matter with respect to the prior application and a new declaration is forthcoming. With respect to the prior application whose particulars are set out above the inventor(s) in this application are ☐ the same, ☐ add the following additional inventor(s):

☐ The inventorship for all the claims in this application is ☐ the same, ☐ not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted.

III. DECLARATION OR OATH

☒ Continuation or division: ☒ A copy of the declaration from the parent application is attached

☐ Continuation-in-part ☐ attached (executed by inventor(s)), ☐ not attached.

IV. AMENDMENTS

☒ Please enter the attached First Preliminary Amendment prior to calculating the filing fee

V. FEE CALCULATION

CLAIMS AS FILED IN D1 APPLICATION			
	Number filed	Number Extra	Rate
			Basic Fee
			\$770.00
Total			
Claims	4	-17=	x \$18.00=
Independent			
Claims	2	-4=	x \$86.00=
Multiple			
Dependent Claim(s), if any			\$290.00=
Filing Fee Calculation			\$ 770.00

VI. PETITION FOR SUSPENSION OF PROSECUTION FOR THE TIME NECESSARY TO FILE AN AMENDMENT ☐ Attached is a Petition to Suspend Prosecution for the Time Necessary to File an Amendment.

VII. SMALL ENTITY STATEMENT

☐ A verified statement that this is a filing by a small entity is attached.

☐ The small entity statement was filed in the parent application Serial No. \_\_\_\_\_ which parent application was filed on \_\_\_\_\_ and this status is still proper and its benefit under 37 CFR 1.28(a) is hereby claimed.

Reduced Filing Fee Calculation (50% of above) \$ \_\_\_\_\_

VIII. FEE PAYMENT

☒ Filing Fee enclosed \$ 770.00

☐ Fee for Recording Assignment (\$40) \$ \_\_\_\_\_

☐ Petition fee for filing by other than all the inventors or person not the inventor where inventor refused to sign or cannot be reached (\$130.00) \$ \_\_\_\_\_

Total Fees Enclosed \$ 770.00

IX. METHOD OF PAYMENT OF FEES

☒ Enclosed is a check in the amount of \$ 770.00

☐ Charge Deposit Account No. 23-0630 in the amount of \$ \_\_\_\_\_

X. AUTHORIZATION TO CHARGE ADDITIONAL FEES

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0630.

XI. PRIORITY - 35 U.S.C. 119

☐ Priority of application Serial No. 0 / \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. 119.

☐ The certified copy has been filed on \_\_\_\_\_ in prior U.S. application Serial No. 0 / \_\_\_\_\_, filed on \_\_\_\_\_.

☐ Certified copy will follow.

XII. RELATE BACK - 35 U.S.C. 120

☐ Amend the Specification by inserting before the first line the sentence:

XIII. ASSIGNMENT

☒ The prior application is assigned of record to Volvo Trucks North America, Inc. is attached

☐ An assignment of the invention to \_\_\_\_\_ is attached. A separate cover sheet for assignment is also attached.

XIV. POWER OF ATTORNEY

The power of attorney in the prior application is to Kenneth J. Smith, Reg. No. 45,115

☒ The power appears in the original papers in the prior application.

☐ The power does not appear in the original papers, but was filed on \_\_\_\_\_.

☐ A new power of attorney is forthcoming.

XV. MAINTENANCE OF COPENDENCY OF PRIOR APPLICATION

(must be completed and the necessary papers filed in the prior application if the period set in the prior application has run)

☐ A petition and fee are enclosed.

XVI. CONDITIONAL PETITION FOR EXTENSION OF TIME IN PRIOR APPLICATION

☒ No Petition for extension of time is believed to be required. However, this is a conditional petition for extension of time for the pending prior application in the event that the need for an extension of time has been inadvertently overlooked in the prior application.

XVII. ABANDONMENT OF PRIOR APPLICATION

☐ Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or petition to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application. At the same time please add the words ", now abandoned" to the end of the sentence amending the specification in XII above.

XVIII. INFORMATION DISCLOSURE STATEMENT

☐ Submitted herewith is an Information Disclosure Statement.

XIX. Petition to Withdraw from Issue

☐ A Petition to withdraw the prior application from issue is being filed concurrently herewith for consideration of the Information Disclosure Statement filed hereby in connection with the new CIP application.



(signature)

Kenneth J. Smith

(name)

Reg No. 45,115

WATTS HOFFMANN CO., L.P.A.

P.O. Box 99839

Cleveland, Ohio 44199-0839

Telephone (216) 241-6700 Fax (216) 241-8151

PATENT APPLICATION  
Docket No. 16-122

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.  
PO Box 99839  
Cleveland, Ohio 44199-0839

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the PATENT APPLICATION of  
Inventor(s): Dennis A. Borugian

For (Title): VEHICLE SECURITY AND MAINTENANCE

This new application is for a(n):

☒ Original ☐ Design ☐ Divisional  
☐ Continuation ☐ Continuation-in-part (CIP)

Papers enclosed are:

26 Pages of Specification  
3 Pages of Claims  
1 Pages of Abstract  
10 Sheets of Drawings (☒ formal/ ☐ informal)  
☐ Preliminary Amendment  
☐ Information Disclosure Statement  
☐ Other  
☒ Declaration or Oath (☒ executed by inventor(s))  
☐ Applicant is a Small Entity  
☒ Assignment to Volvo Trucks North America, Inc.  
☒ Cover sheet for Assignment accompanying new patent application

**CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 6, 2002 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL860973456US addressed to the: Assistant Commissioner for Patents, **BOX PATENT APPLICATION**, Washington, D.C. 20231.

**EL860973456US**

Cherie Weaver

Name



Signature

**Claim For Benefit of Prior US Provisional Application - 35 U.S.C. §119(e)**

XXX The new application being transmitted claims the benefit of prior US provisional application(s) :

<u>60/332,660</u>	<u>November 19, 2001</u>
Provisional Application Number	Filing Date

**Relate Back—35 U.S.C. 120**

     The new application being transmitted claims the benefit of prior U.S. application. Amend the Specification by inserting before the first line the sentence:

"This is a

- continuation
- continuation-in-part
- divisional

of copending application(s).

     serial number    filed on                         

**Inventorship Statement**

**The inventorship for all the claims in this application are:**

     the same.

**Maintenance of Copendency of Prior Application**

     A petition, fee and response extends the term in the pending prior application until   .

     A copy of the petition filed in prior application is attached.

**Abandonment of Prior Application (if applicable)**

     Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application copending with said prior application.

# Fee Calculation

CLAIMS AS FILED			
Number filed	Number Extra	Rate	Basic Fee
			\$740.00
Total			
Claims	17 - 20 =	x \$18.00 =	
Independent			
Claims	4 - 3 = 1	x \$84.00 =	84.00
Multiple			
Dependent Claim(s), if any		\$280.00 =	

Total Filing Fee Calculation \$ 824.00

   Design Application Filing Fee Calculation \$   

   Filing Fee for a Small Entity (50%) \$   

XX Fee for Recording Assignment (\$40) \$ 40.00

XX Enclosed is a check in the amount of \$ 864.00

   Charge Deposit Account No. 23-0630 in the amount of \$   

x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0630.



(signature)

Kenneth J. Smith

(name)

Reg No. 45,115

WATTS, HOFFMANN, FISHER  
& HEINKE CO., L.P.A.

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